

FIGURE 1

2/50

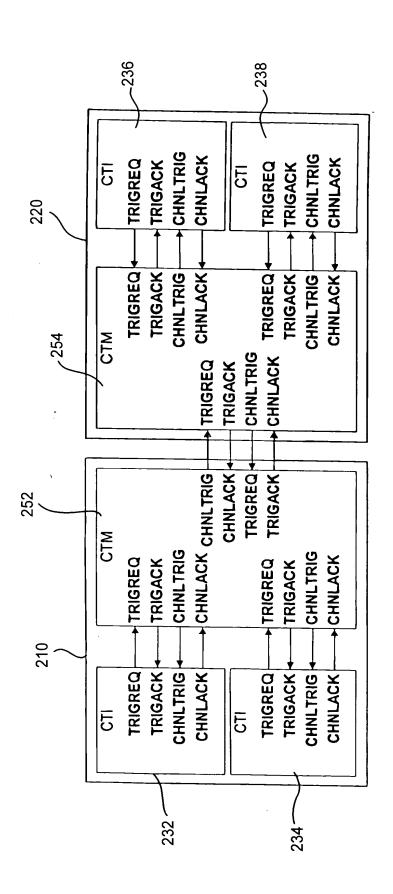


FIGURE 2

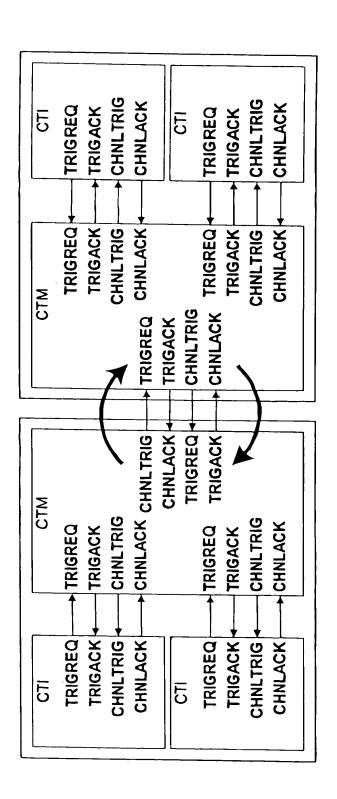
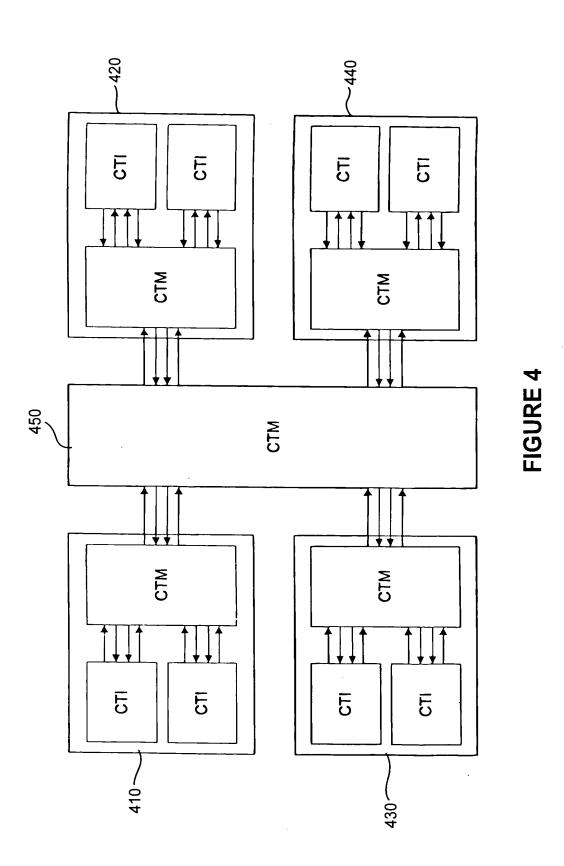


FIGURE 3



5/50

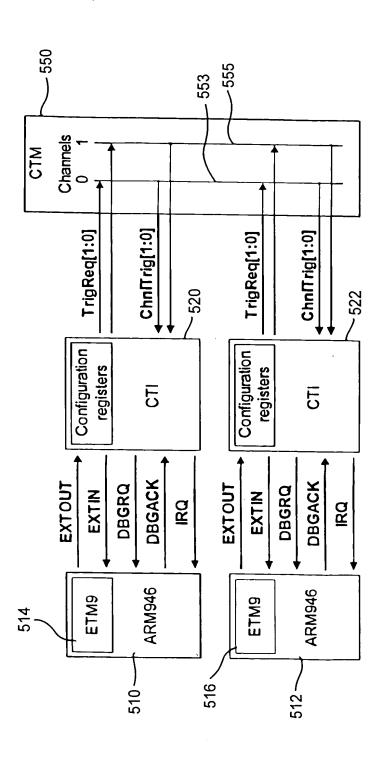
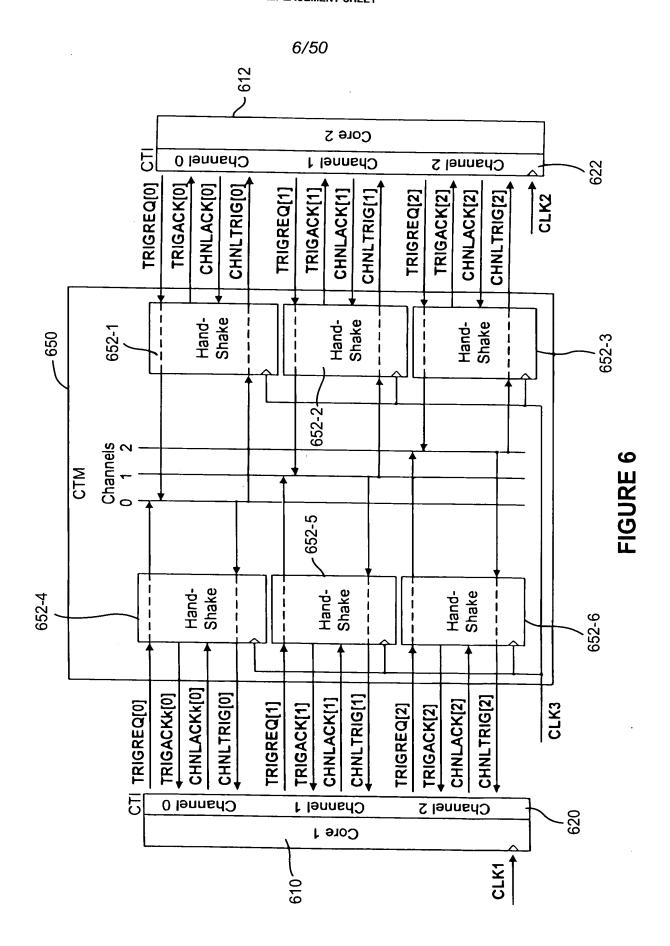
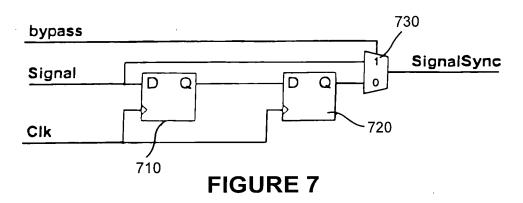


FIGURE 5





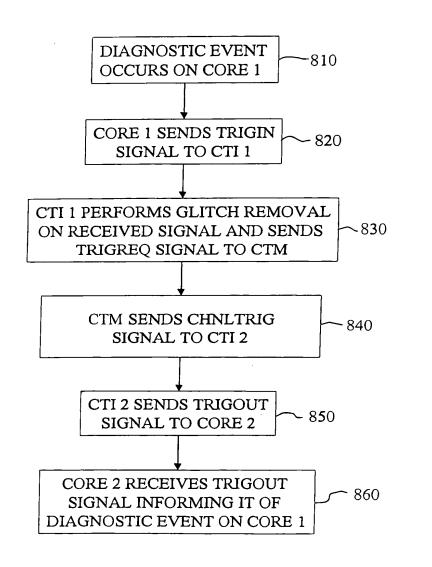


FIGURE 8

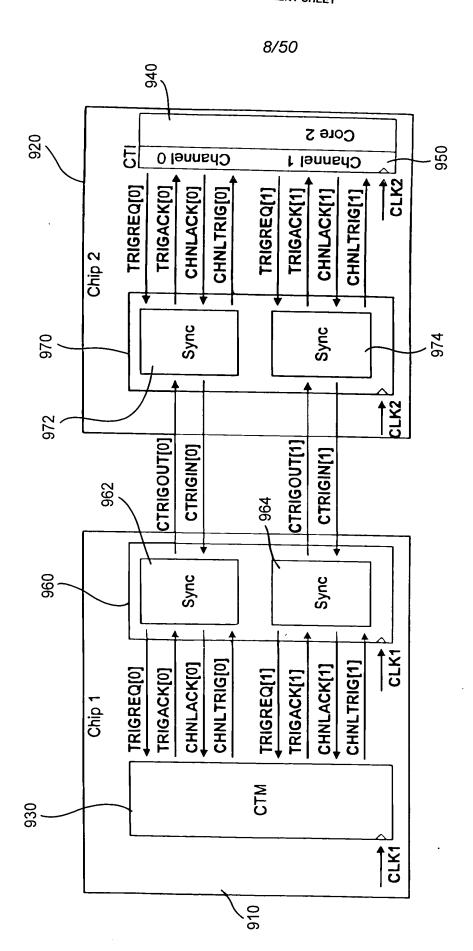
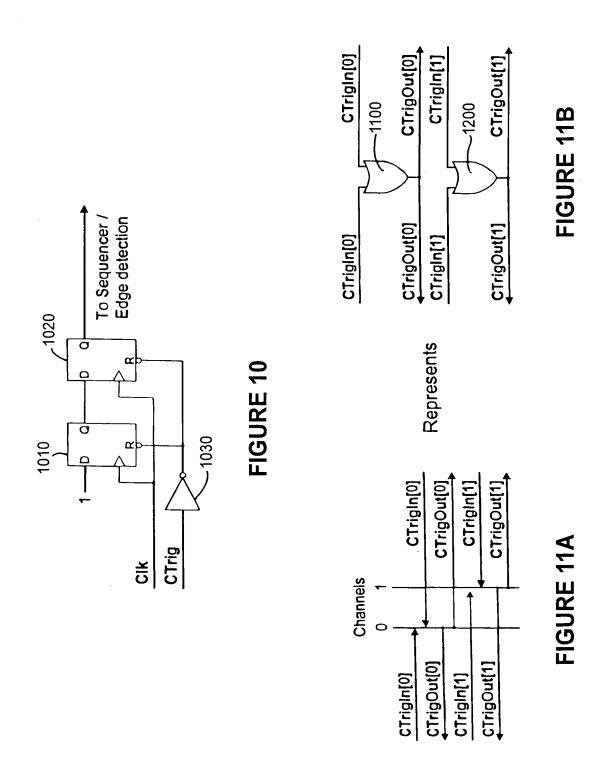


FIGURE 9



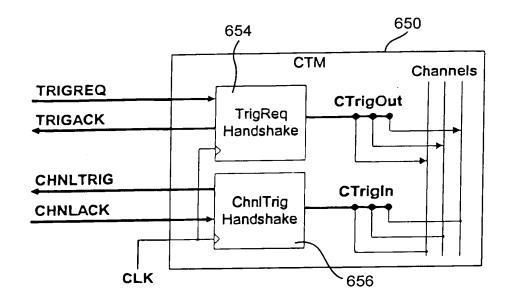


FIGURE 12

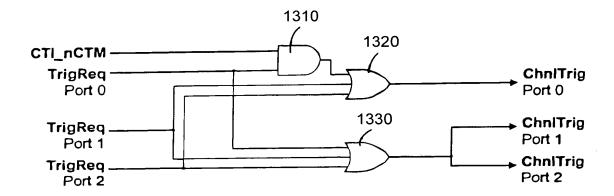


FIGURE 13

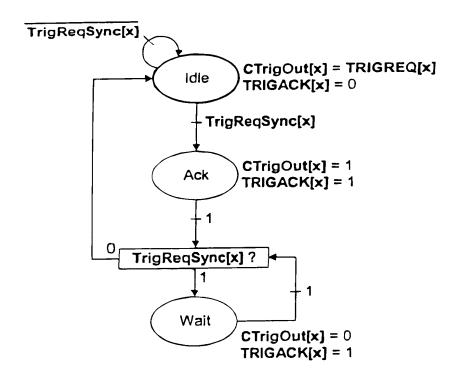


FIGURE 14

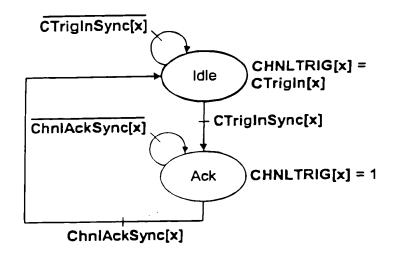


FIGURE 15

12/50

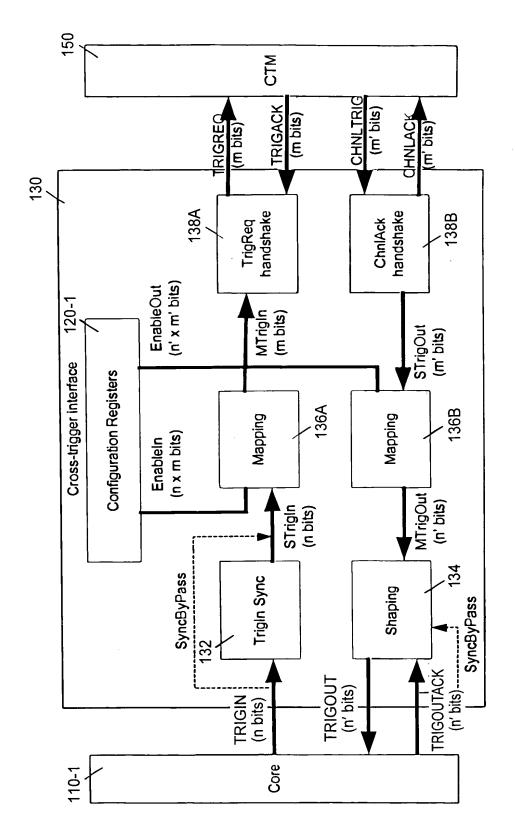


FIGURE 16

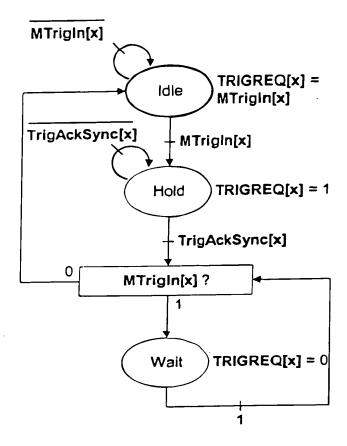


FIGURE 17

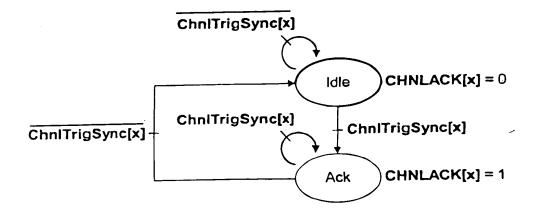


FIGURE 18

14/50

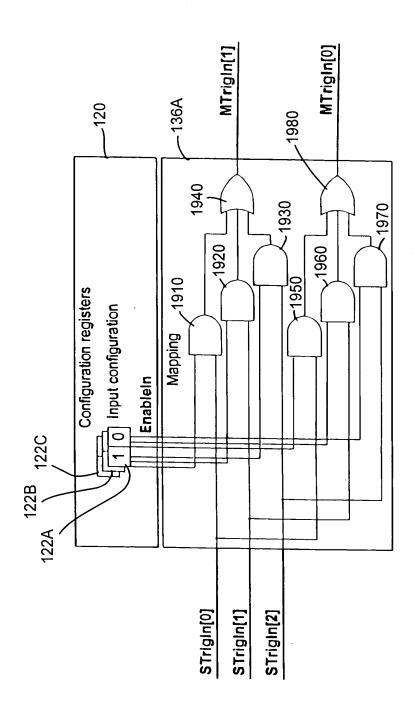


FIGURE 19

15/50

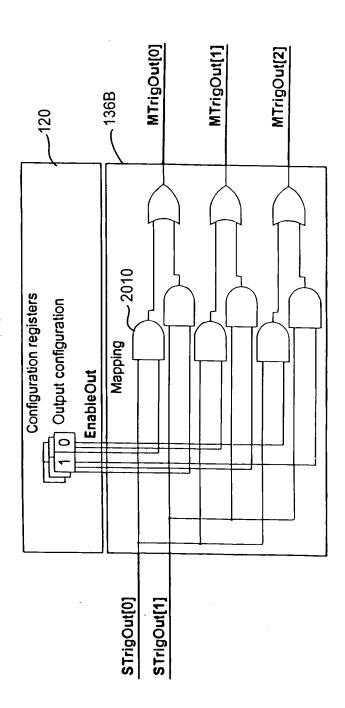


FIGURE 20

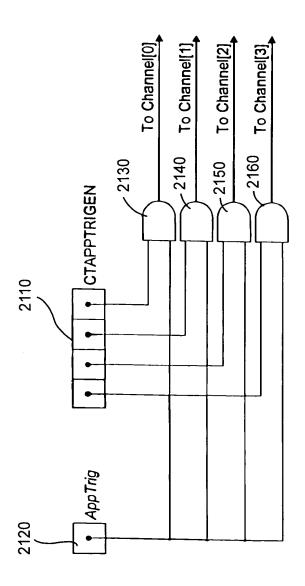


FIGURE 21

17/50

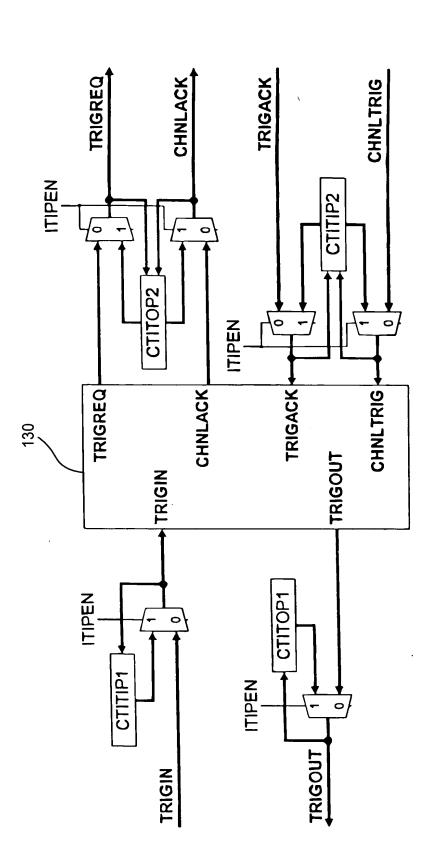
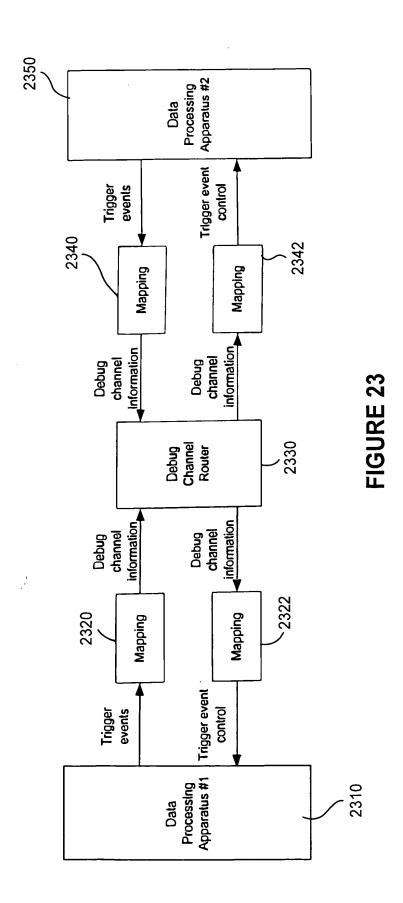


FIGURE 22

18/50



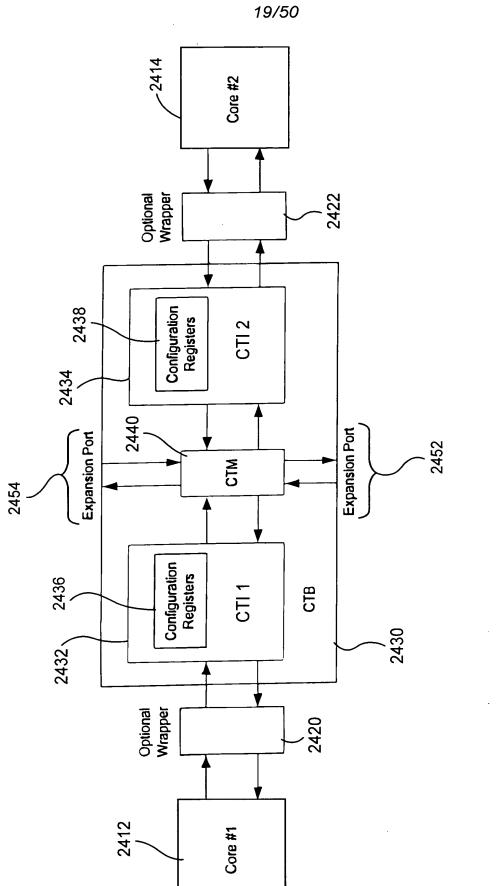


FIGURE 24

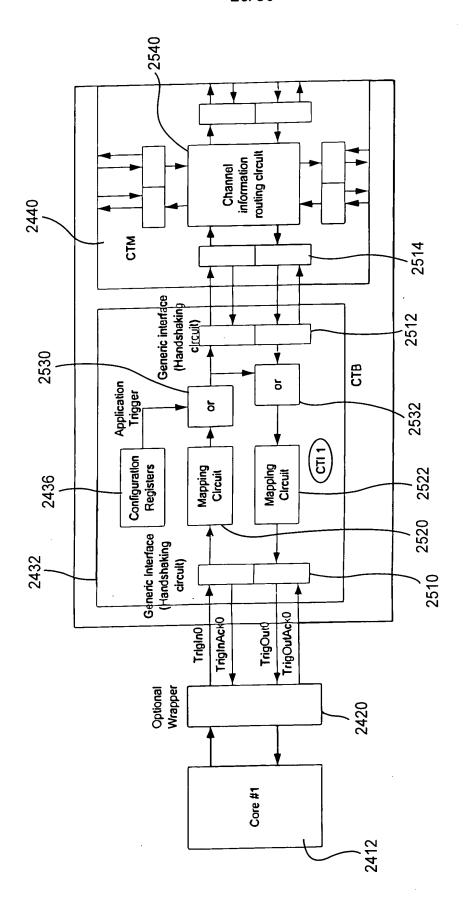
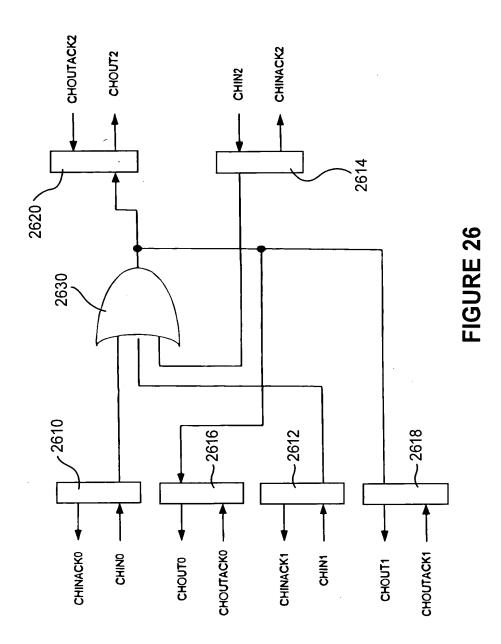
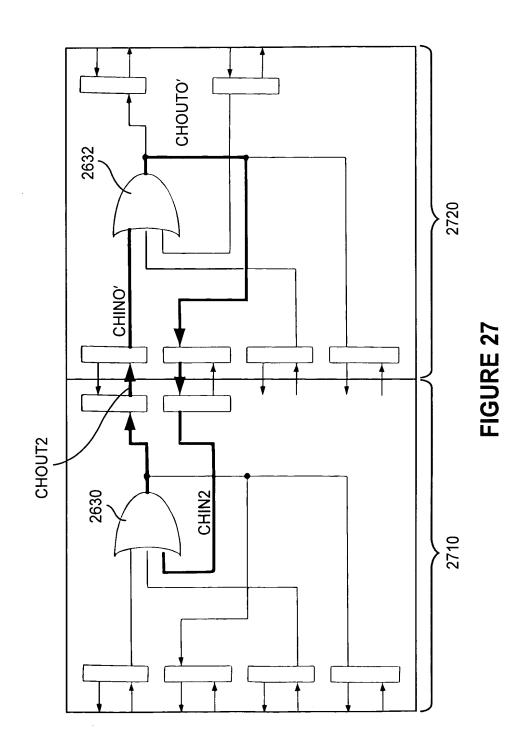


FIGURE 25

21/50



22/50



23/50

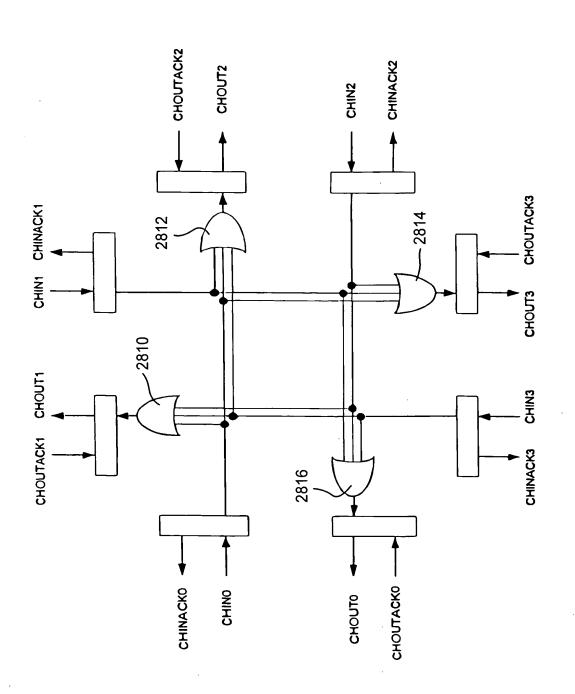


FIGURE 28

24/50

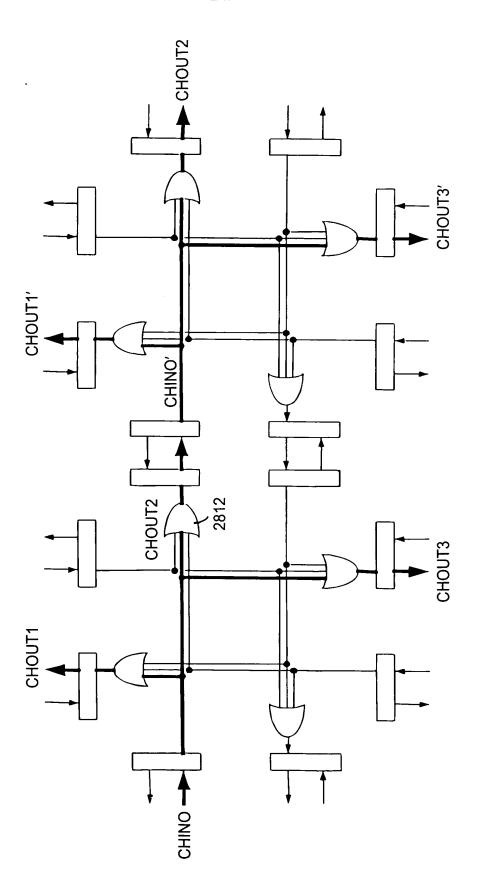
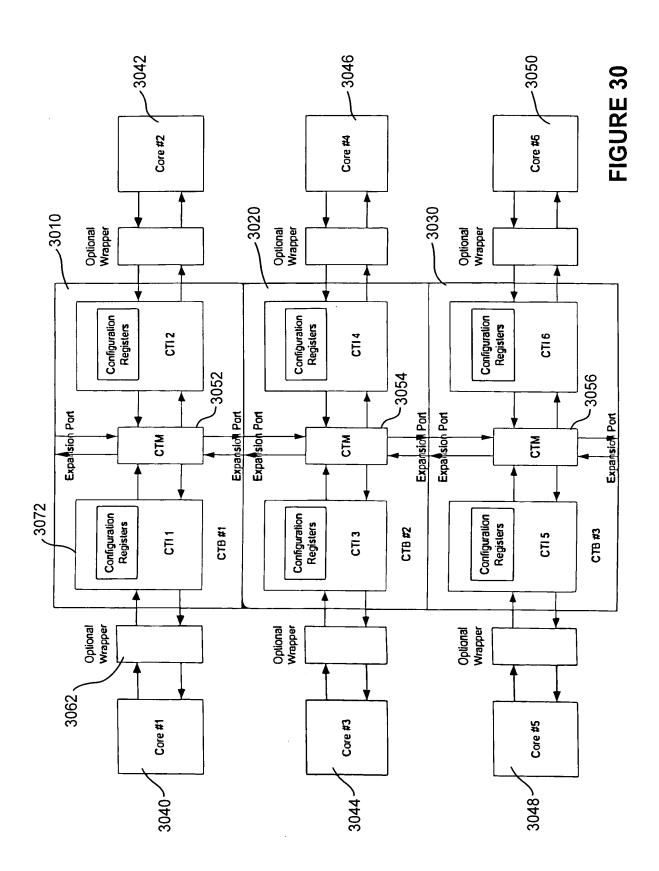


FIGURE 29

25/50



26/50

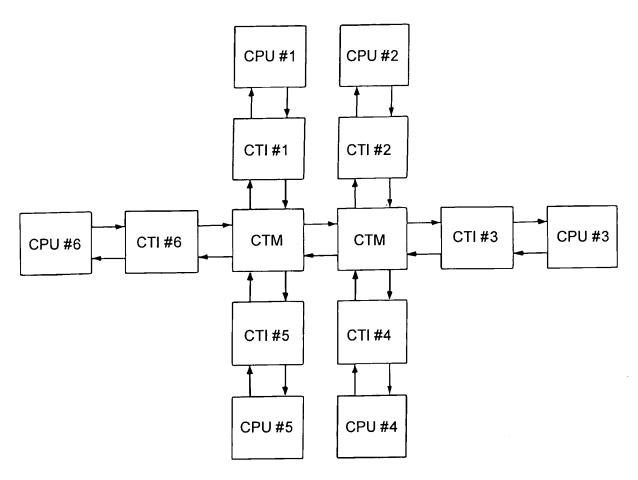


FIGURE 31

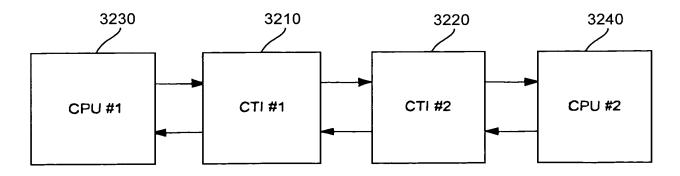
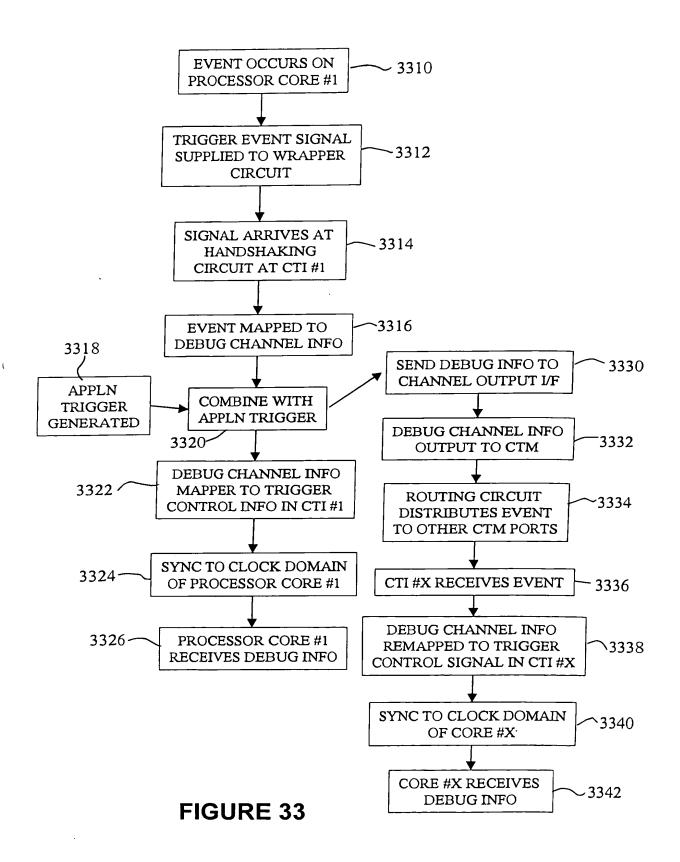
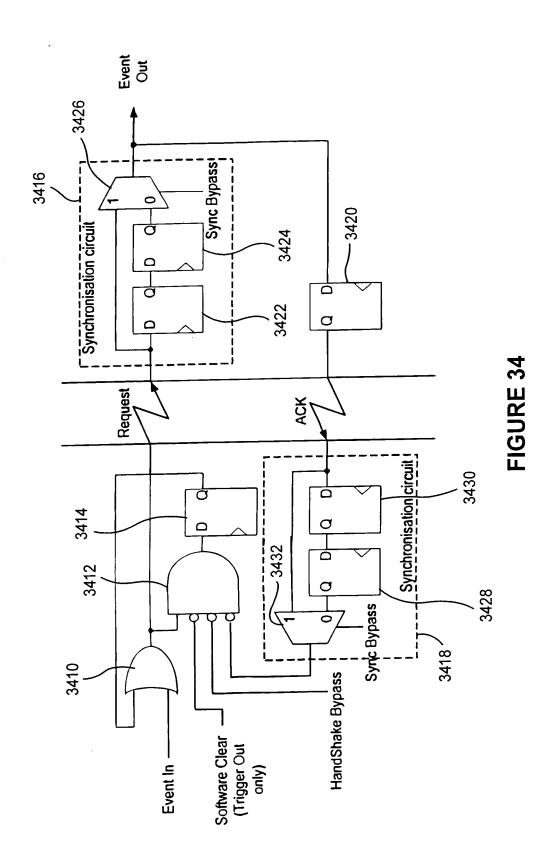


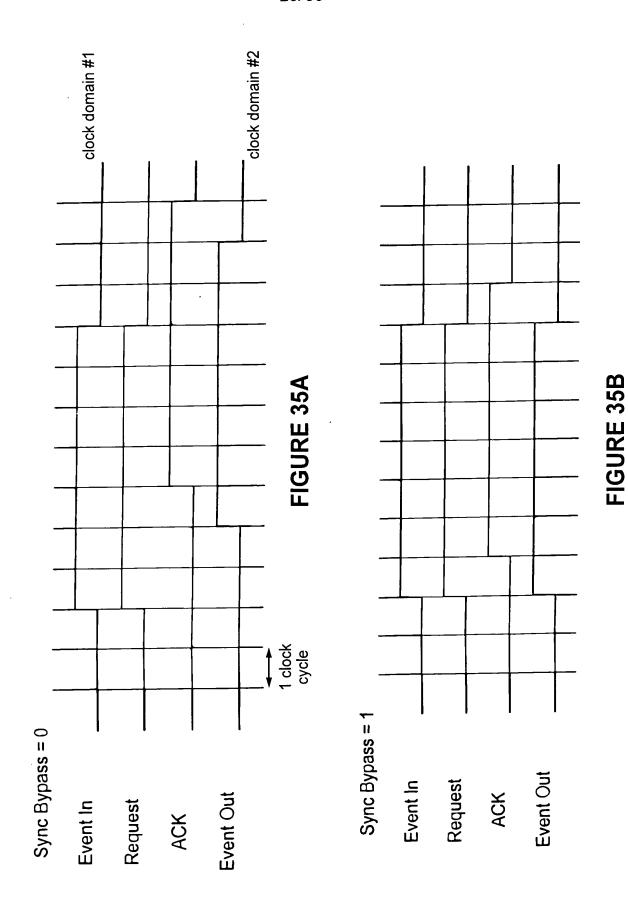
FIGURE 32



28/50



29/50



30/50

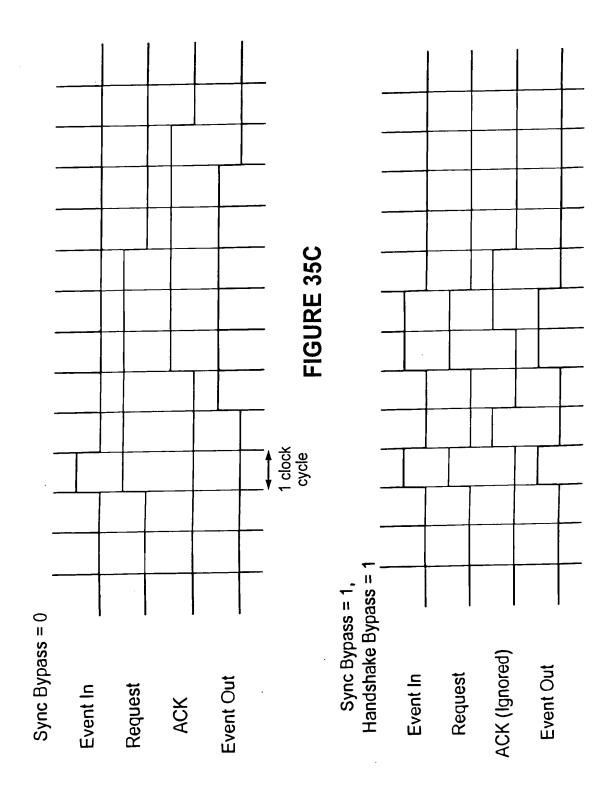
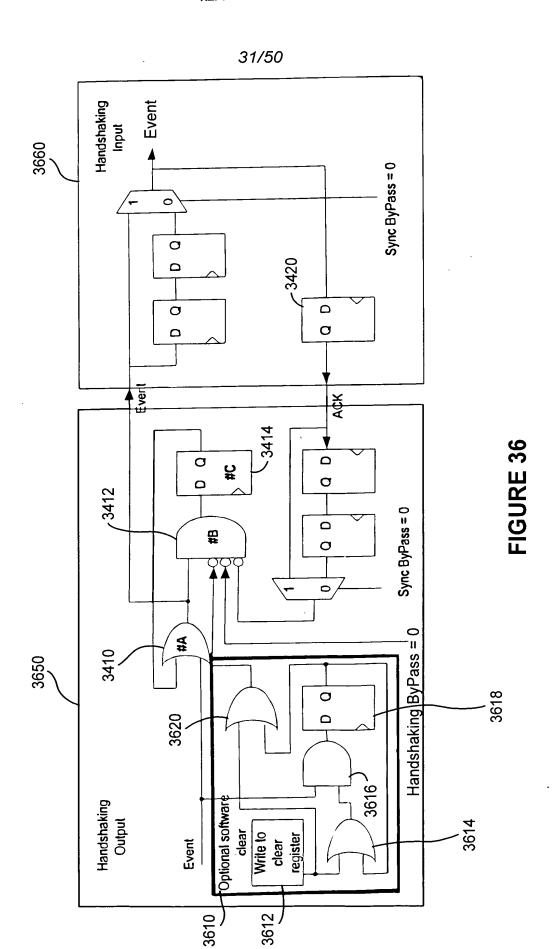


FIGURE 35D



32/50

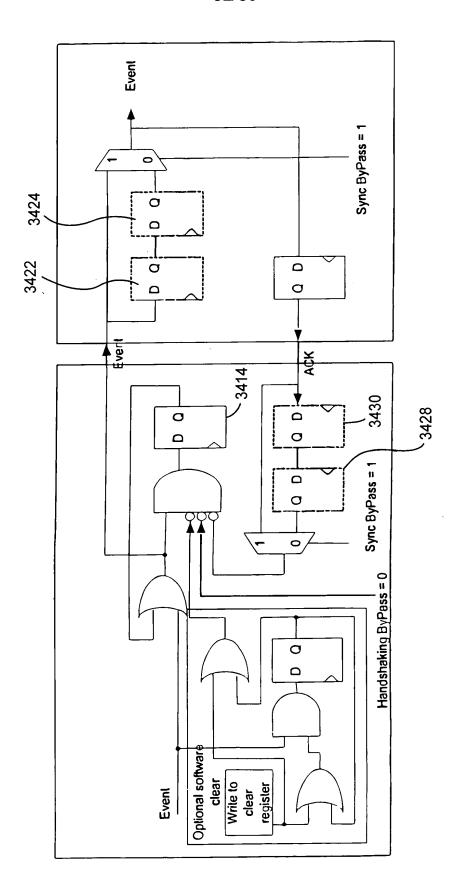


FIGURE 37

33/50

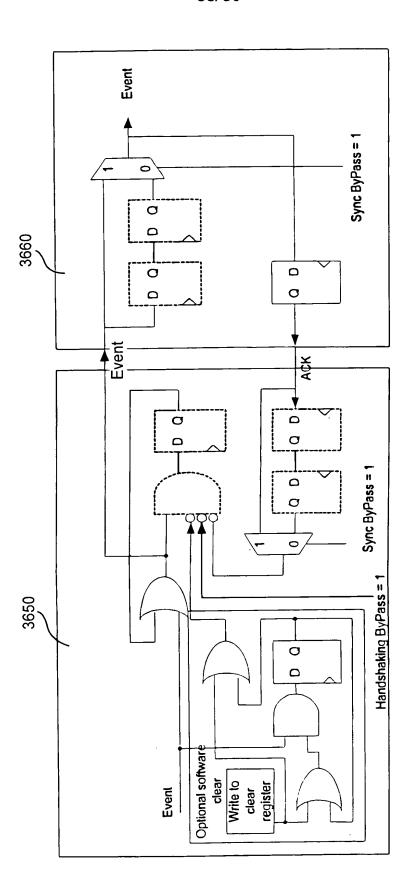


FIGURE 38

34/50

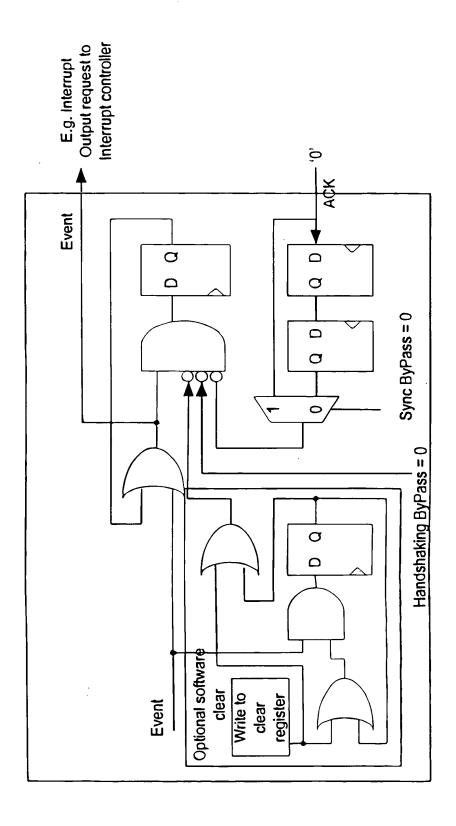


FIGURE 39

35/50

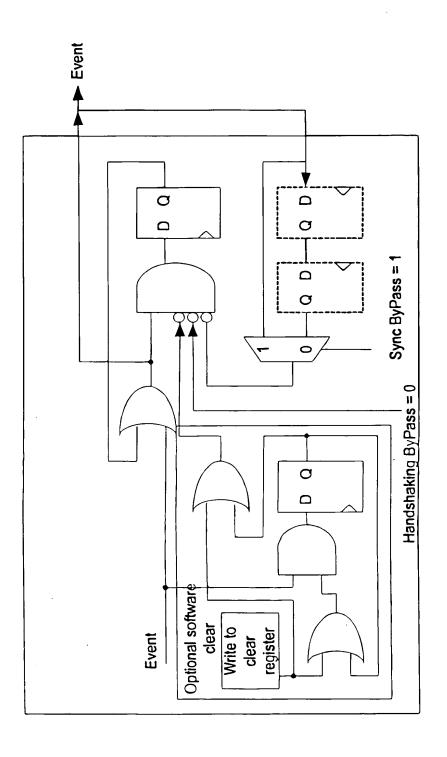
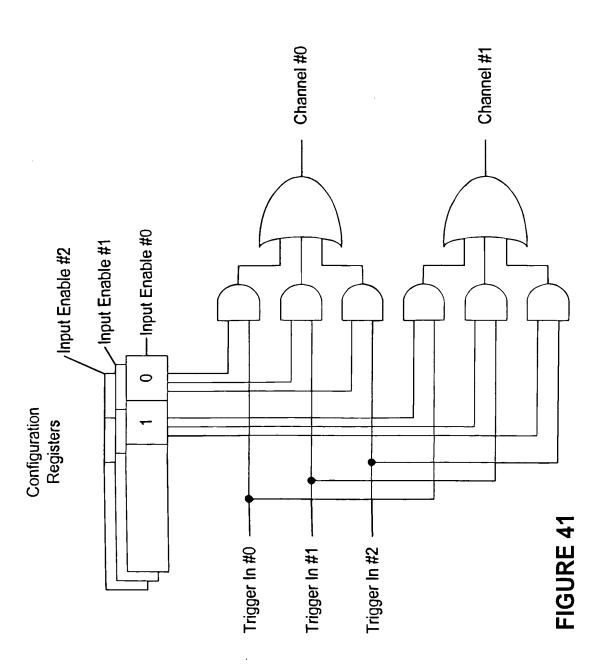


FIGURE 40

36/50



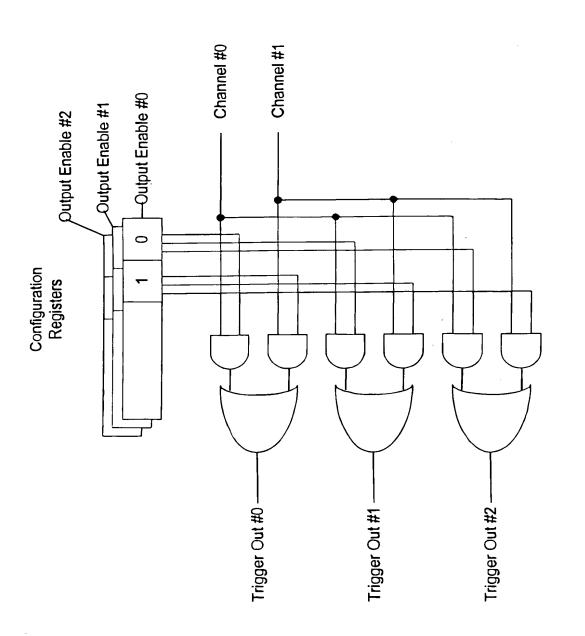


FIGURE 42

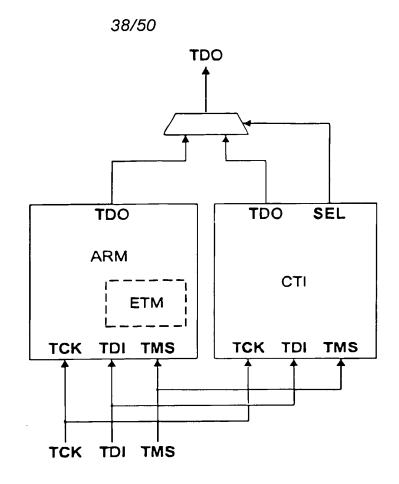
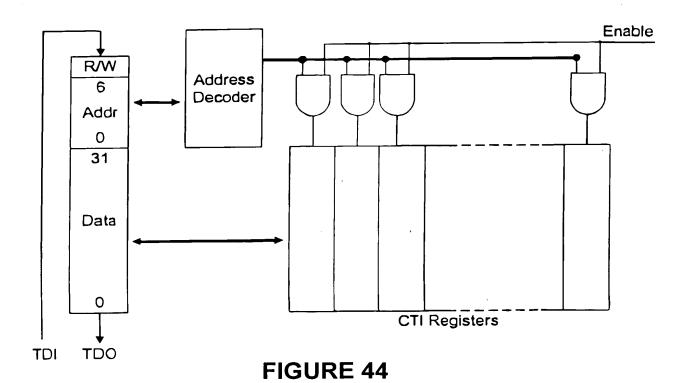


FIGURE 43



39/50

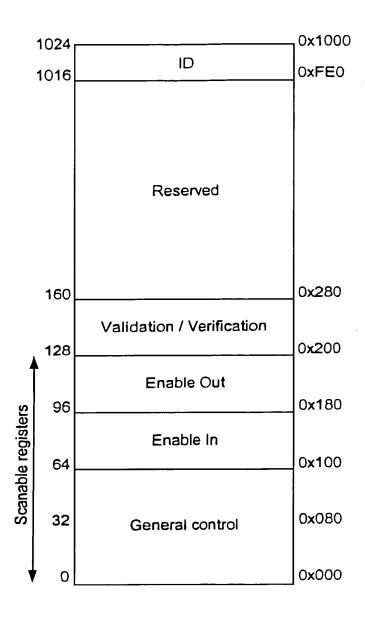


FIGURE 45A

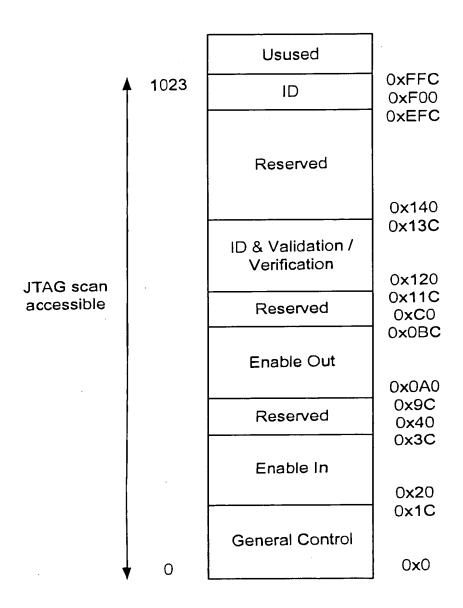


FIGURE 45B

41/50

			31 5 4 3 2 1	0	ı
CTGENCTL	(000x0)	R - R/W	SBZ Sync Locked IntEn DbgEn	En GIDEn	
			FIGURE 46		
			31	0	
CTLOCK	(0×004)	R/W	Access Code		
			FIGURE 47		
			31 4 3	0	
CTINTRAWSTATUS	(0×008)	×		Interrupts	
			FIGURE 48		
			31 4 3	0	_ [
CTINTSTATUS	$(0 \times 00C)$	×		Interrupts	
			FIGURE 49		

			31	4 3	0
CTINTCLEAR	(0×010)	*		Inte	Interrupts
		H	FIGURE 50		
			31	-	0
CTAPPTRIG	$(0\times0\times0)$	R/W	SBZ	A	AppTrig
		FIG	FIGURE 51		
			31 24 23 20 19	12 11	0
CTPERIPHID	(0 x 0 E 0)	×	Configuration Revision De	DesignerID PartNumber	трег
		FIG	FIGURE 52		
			31	15 8 7	0
CTCHANNELSDEF	$(0 \times 0E4)$	x	SBZ	ChannelsIn Chan	ChannelsOut

			31 10	6	8 5.4	4 1	0
CTINPUTSDEF	$(0 \times E8)$	2	SBZ	AppTrig	EtmExtOut	Int	DbgAck
		FIG	FIGURE 54			i	
			31	6	98 54	4	0
CTOUTPUTSDEF	$(0 \times EC)$	2	SBZ		EtmExtIn	Int	DbgRq
		FIG	FIGURE 55				
			31				0
CTPCELLID	$(0 \times 0 \times 0)$	~			Cell ID		

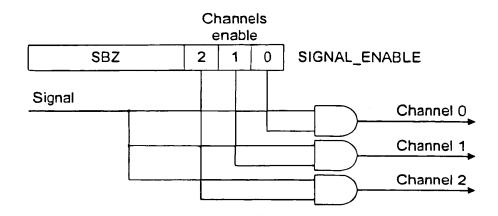


FIGURE 57

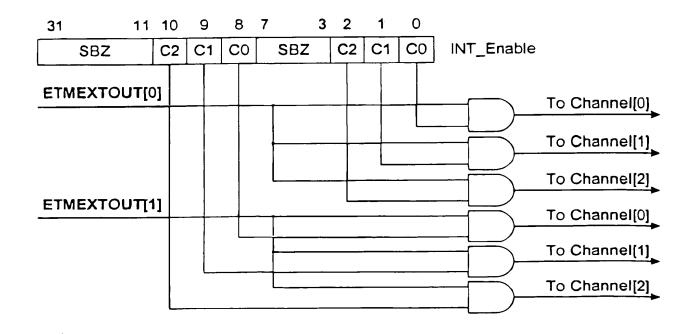


FIGURE 58

			31		8 7 0
CTDBGACKEN	(0x100)	R/W			Channels
			FIGURE 59		
			31 24 23	23 16 15	8 7 0
CTINTINEN	(0×104)	R/W	Channels (Bit 3)	Channels Ch (Bit 2) (6	Channels Channels (Bit 1) (Bit 0)
		<u></u>	FIGURE 60		
			31 24 23	16 15	0 28
CTETMEXTOUTEN	(0×108)	R/W	Channels (Bit 3)	Channels Cha	Channels Channels (Bit 1) (Bit 0)

CTAPPTRIGEN	(0×110)	R/W	31		8 7	7 Channels
		FIGU	FIGURE 62			
CTDBGRQEN	(0x180)	R/W	31		8 7	7 0 Channels
		FIGU	FIGURE 63			
			31 24 23	23 16 15		8 7 0
CTINTOUTEN	(0x184)	R/W	Channels (Bit 3)	Channels (Bit 2)	Channels (Bit 1)	Channels (Bit 0)

-

R/W Channe (Bit 3) FIGURE 65	Channels Channels (Bit 2) E 65	Channels (Bit 1)	Channels (Bit 0)
FIGURE	S S		1 0
31	22		1
	7.0		
	70		ITEN
FIGURE 66	9		
31	8 6	5 4	1 0
R/W	SBZ	tmExtOut Int	DBGACK
		6	9 8 5 4 EtmExtOut

0[~	1	0	
	TrigAck		1 0	DBGRO			TrigReq
8 7	:			Int		8 7	
16 15	ChulTrig		5 4	EtmExtln		16 15	ChulAck
16			9 8			16	
	SBZ	E 68		SBZ	Е 69		SBZ
<u>ج</u> [FIGURE 68	31		FIGURE 69	31	
	R/W	正		R/W	Ē		R/W
	(0×208)			(0x20C)			(0×210)
							C)
	CTITIP2			CTITOP1			CTITOP2

4 2 34 4 3 3

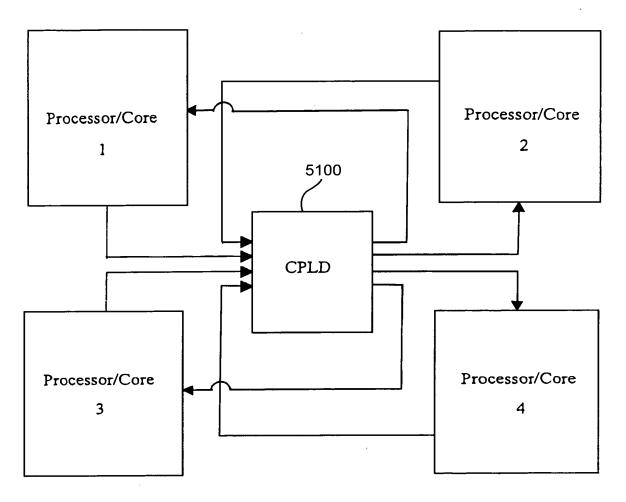


FIGURE 71 PRIOR ART

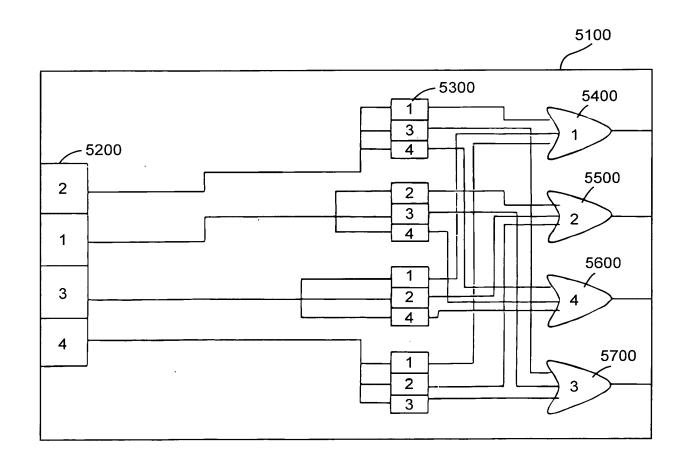


FIGURE 72 PRIOR ART